

HISPDirect RWT - RESULTS REPORT January 19, 2023

GENERAL INFORMATION

Plan Report ID Number: HISPDirect RWT Test Plan (2021)

Developer Name: RosettaHealth

Product Name(s): HISPDirect

Version Number(s): V3.0

Certified Health IT Product List (CHPL) Product Number(s): 15.04.04.2995.HISP.03.00.0.171113

Developer Real World Testing Plan Page URL: https://rosettahealth.com/accreditations

Developer Real World Testing Results Report Page URL [if different from above]:

[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	Reason [Describe the reason this change occurred]	Impact [Describe what impact this change had on the execution of your Real World Testing activities]
DirectTrust Interoperability Test that members participate in. Purpose of this bi-annual test is to validate compliance with 170.315(h), DirectTrust policies and procedures, and HISP interoperability.	DirectTrust changed the frequency of this testing requirement to annual testing to be performed in April.	Only completed this required testing in the month of April.

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	N/A
Version Number(s):	
CHPL Product Number(s):	
Date(s) Withdrawn:	
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	

SUMMARY OF TESTING METHODS AND KEY FINDINGS

DirectTrust Interoperability Test	Greenlight testing report is included below (see table below). Green cells across the "Rosetta" line shows HISPDirect is 100% interoperable with all DirectTrust HISPs.
HISPDirect "Direct Project"	HISPDirect Success table, (below), shows a successful delivery rate of greater than the required 90%. (NOTE: Rate is actually much higher than reported. Most of the 'non-successes' are due to direct messaging administration such as certificate renewals, attempts to use non-Direct accounts, etc. These should, by design, fail)
HISPDirect XDR/XDM	HISPDirect Success table, (below), shows a successful delivery rate of greater than the required 90%. (NOTE: Rate is actually much higher than reported. Most of the 'non-successes' are due to direct messaging administration such as certificate renewals, attempts to use non-Direct accounts, etc. These should, by design, fail)

DirectTrust Interoperability Test Results (On the Next Page):

DirectTrust Accredited Bundle Interoperability Benchmarking Results as of 04/30/2022



Accredited Bundle Results Summary

Receiver

100% 100% 100% 100% 100% 100% 100%

100%

Interop Interop %

27 100% 27 100% 27 100% 27 100% 27 100% 27 100%

100%

27

100%

27

27 100%

%96

93% 93% 93%

25 25

26 25

%96

26

27 100%

100% 100% 100%

27 27

27 27 27

Information is recorded as submitted to the collaboratory volunteers; please help maintain the quality of this report by verifying information related to your HISP and reporting any errors to the reporting page or to Admin@DirectTrustorg.

Possible Exchange Paths being evaluated Accredited Bundle HISP 756

Reported Successful 694

Success Rate

91.8%

was readable (by responding via Direct message or confirming out of band). Month Not Success or Failure, e.g. sender receives a notification in response, but either it Message could not be sent, or permanent failure message/DSN/bounce received. is not properly formed or system does not mark as Processed/Dispatched No test Results New Bundle Member and/or no test information available Stale Data more than 6 months old of report is indicated. nterop Results Legend Success Success Partial Self

Notes & Action Items:

1. Processed MDN not received

HISPDirect Success:

Quarter	Successfully Delivered	
Q1	97.96%	
Q2	99.26%	
Q3	99.83%	
Q4	97.28%	
Total	98.58%	

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Both required and voluntary standards updates must be addressed in the Real World Testing plan. Real World Testing plans must include all certified health IT updated to newer versions of standards prior to August 31 of the year in which the updates were made.

Indicate as to whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of your health IT product(s).

[] Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below.

[X] No, none of my products include these voluntary standards.

Standard (and version)	
Updated certification criteria and associated product	
CHPL Product Number	
Conformance measure	

Care Setting(s)

The expectation is that a developer's Real World Testing is conducted within each type of clinical setting in which their certified health IT is marketed. Health IT developers are not required to test their certified health IT in every setting in which it is marketed for use.

List each care setting that was tested.

HISPDirect is relied on software/Health IT Module and, as such, is agnostic to care setting.

Metrics and Outcomes

Health IT developers should detail outcomes from their testing that successfully demonstrate that the certified health IT:

- 1. is compliant with the certification criteria, including the required technical standards and vocabulary codes sets;
- 2. is exchanging electronic health information (EHI) in the care and practice settings for which it is marketed for use; and/or,
- 3. EHI is received by and used in the certified health IT.

(from 85 FR 25766)

Health IT developers could also detail outcomes that did <u>not</u> result from their measurement approach if that better describes their efforts.

Within this section, health IT developers should also describe how the specific data collected from their Real World Testing measures demonstrate their results. Where possible, context should be provided to the measures and results to understand the number of sites/users/transactions tested for the specified measures (i.e., the denominator for comparison to the reported results). If applicable, any Relied Upon Software that is used to meet a criterion's requirements should be included in this section.

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
N/A				

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
DirectTrust Interoperability Testing: 1. Sent a wrapped DSM to each member that validate successful receipt of the message. 2. Received a wrapped DSM from each member and validating successful receipt of the message. 3. Reported the results to DirectTrust	All ¹	April 2022
HISPDirect "Direct Project": Sample of traffic logs were analyzed for success rate.	All ¹	March, June, September, December 2022
HISPDirect XDR/XDM: Sample of traffic logs were analyzed for success rate.	All ¹	March, June, September, December 2022

¹ HISPDirect is relied on software/Health IT Module and, as such, is agnostic to care setting.